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The frequency of oscillation is generally determined by the capacitor, C, is charged by battery E, through the parallel path provided by the external resistance R, and the back resistance of the P N junction. When the potential across C becomes equal to the "breakdown" potential of the UNIJUNCTION TRANSISTOR ~~double base diode~~, C will discharge rapidly through the equivalent forward-biased junction diode.

This document is part of an integrated file. If separated from the file it must be subjected to individual systematic review.

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